September 20, 2010

Louis H Lane BANKS CONSTRUCTION CO PO BOX 71505 NORTH CHARLESTON SC 29415

Re: Modification of General Conditional Major Operating Permit (GCMP-03)

"Hot Mix Asphalt Plants"

BANKS CONSTRUCTION CO Charleston County, South Carolina GCM03-9900-0322

Dear Mr. Lane:

The Bureau of Air Quality has evaluated the modification request for your facility, received on, September 09, 2010, noting the following:

• Revision to incorporate latest stack test results.

As set forth in the authorization letter granting coverage to operate under the terms and conditions of General Conditional Major Operating Permit (GCMP-03) "Hot Mix Asphalt Plants", the "General Information" and "Record of Revisions" pages are being revised and replaced by the Bureau to reflect this modification to the Information Page of the General Permit for the above-referenced facility.

Enclosed is a revised "General Information" page and updated "Record of Revisions" page. These pages will replace the previously issued "General Information" and "Record of Revisions" pages mailed to you. All other information documenting your facility's coverage under this permit remains unchanged. Please remember these pages serve as documentation of your facility's individual coverage under this general permit and should be kept with all other relative permit documents.

Please review these pages carefully for errors or omissions and notify your permit writer, Christopher D Hardee, at 803-898-0039 if any are discovered or if you need any further assistance.

Sincerely,

Elizabeth J. Basil, Director Engineering Services Division

Bureau of Air Quality

Enclosures

cc: Whit R Hoover, Region 7, Charleston EQC Office

Permit File - 9900-0322

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ec: Dawn Jordan, BAQ

## GENERAL CONDITIONAL MAJOR OPERATING PERMIT (GCMP-03) HOT MIX ASPHALT PLANTS GENERAL PERMIT IDENTIFICATION #GCM03-9900-0322 GENERAL INFORMATION PAGE 2 OF 4

#### A. <u>FACILITY MAILING ADDRESS</u>:

COMPANY NAME : BANKS CONSTRUCTION CO

ADDRESS : PO BOX 71505

CITY, STATE, ZIP : NORTH CHARLESTON SC 29415

#### B. FACILITY CONTACT / LOCATION INFORMATION:

RESPONSIBLE CONTACT : Mr Louis H Lane FACILITY TELEPHONE NUMBER : 843-744-8261

FACILITY LOCATION : 4902 Banco Rd, Charleston

COUNTY : Charleston

### C. <u>APPLICABLE PERMIT DATES</u>:

ISSUE DATE : February 01, 2007 EFFECTIVE DATE : April 01, 2007 EXPIRATION DATE : January 31, 2012 APPLICATION RENEWAL DATE : July 31, 2011

#### D. SOURCE IDENTIFICATION:

<b>Emission Unit ID</b>	Equipment Description	Control Device	
01	500 ton per hour Astec Turbo 500 M-Pack drum mix asphalt plant. This is a NSPS subpart I source. (E01), 200,000,000 BTU/hour Hauck Model SJ 980 dryer burner fired on natural gas, #2 recycled fuel oil, and #4 recycled fuel oil. This is a NSPS subpart I source.  (E01A)  Astec Model RB baghouse (CE01A)		
02	2,000,000 BTU/hour Heatec Model HC-120 hot oil heater fired on natural gas and #2 recycled fuel oil. This is a NSPS subpart I source. (E02)	N/A	
03	Lime Silo. This is a NSPS subpart I source. (E03)	Astec Model DA-900/SP baghouse (CB)	
04	VOID - 30,000 gallon liquid asphalt storage tank. (E04)	N/A	
05	VOID - 30,000 gallon liquid asphalt storage tank. (E05)	N/A	
06	VOID - 37,500 gallon #4 fuel oil storage tank. (E06)	N/A	

## GENERAL CONDITIONAL MAJOR OPERATING PERMIT (GCMP-03) HOT MIX ASPHALT PLANTS

## GENERAL PERMIT IDENTIFICATION #GCM03-9900-0322 GENERAL INFORMATION PAGE 3 OF 4

<b>Emission Unit ID</b>	Equipment Description	Control Device
07	VOID - 20,000 gallon #2 recycled fuel oil storage tank. (E07)	N/A
08	VOID - 20,000 gallon #2 recycled fuel oil storage tank. (E08)	N/A
09	VOID - 15,000 gallon #2 recycled fuel oil storage tank. (E09)	N/A

## E. <u>EXEMPT EQUIPMENT OR PROCESSES</u>:

ID	Description (Exemption Date)	Basis
A	30,000 gallon liquid asphalt storage tank.	SC Regulation 62.1, Section
	(Oct 25, 2006)	II(B)(2)(h)
В	30,000 gallon liquid asphalt storage tank.	SC Regulation 62.1, Section
	(Oct 25, 2006)	II(B)(2)(h)
С	37,500 gallon #4 fuel oil storage tank. (Oct 25, 2006)	SC Regulation 62.1, Section
		II(B)(2)(h)
D	20,000 gallon #2 recycled fuel oil storage tank. (Oct 25,	SC Regulation 62.1, Section
	2006)	II(B)(2)(h)
Е	20,000 gallon #2 recycled fuel oil storage tank. (Oct 25,	SC Regulation 62.1, Section
	2006)	II(B)(2)(h)
F	15,000 gallon #2 recycled fuel oil storage tank. (Oct 25,	SC Regulation 62.1, Section
	2006)	II(B)(2)(h)

## F. <u>CONDITIONS</u>

Condition Number	Equipment ID	Conditions
1	N/A	On August 5, 2010 this plant was tested at an average production rate of 462.67 tons per hour and an aggregate moisture content of 4.5%. The average particulate emission during the testing was 0.0021 grains per dry standard cubic foot. This combination of operating conditions has been shown to meet the requirements of this office through testing and is considered acceptable operation of the plant. Following the Guidance Document titled "Source testing for Asphalt Production" dated March 15, 2001, written by this Bureau, this facility will not need to be limited. Increase in the production rate up to the rated production of 500 TPH does meet applicable requirements.

# GENERAL CONDITIONAL MAJOR OPERATING PERMIT (GCMP-03) HOT MIX ASPHALT PLANTS GENERAL PERMIT IDENTIFICATION #GCM03-9900-0322 GENERAL INFORMATION PAGE 4 OF 4

Revision Number	Final Revision Date	Description of Change (Specific Parts, Sections, and Tables Revised or Added)
1	06-MAY-08	Revision to production limitation due to recent source test results.
2	20-SEP-10	Revision to incorporate latest stack test results.

Send copies of all revisions to Permit File, Main File, Regional EQC Office, EPA, and Facility Contact.